8:30 – 8:40	Yogendra M. Gupta (Washington State University) *Welcome, Introductions, and Workshop Objectives*
8:40 – 9:00	Yogendra M. Gupta (Washington State University) *Dynamic Compression of Condensed Matter: Continuum-to-atomistic Scale Understanding*
9:00 – 9:40	Paulo Rigg & John Sethian (Washington State University) *Dynamic Compresssion Sector (DCS): Overview and Experimental Capabilities*
9:40 – 10:20	Tour of the DCS
10:20 – 10:40	Break
10:40 – 11:20	Stefan Turneaure (Washington State University) *Time Evolution of Structural Transformations and Microstructural Changes under Shock Compression*
11:20 – 12:00	Brian Jensen (Los Alamos National Laboratory) *Using X-ray Phase Contrast Imaging to Examine the Dynamic Compression of Materials*
12:00 – 1:30	Lunch
1:30 – 2:10	Thomas Duffy (Princeton University) *Geological and Planetary Materials under Dynamic Compression*
2:10 – 2:50	Trevor Willey (Lawrence Livermore National Laboratory) *Measurement of Carbon Condensate Formation during Detonation Using Small-angle X-ray Scattering*
2:50 – 3:20	Break
3:20 – 4:00	Todd Hufnagel (Johns Hopkins University) *Dynamic Deformation of Structural Metals: Twinning and Phase Transformations*
4:00 – 4:40	Jon Eggert (Lawrence Livermore National Laboratory) *Laser-driven Dynamic Compression Experiments—the Promise of DCS*
4:40 – 5:00	Group Discussion *Opportunities and Future Direction*
5:00	Adjourn